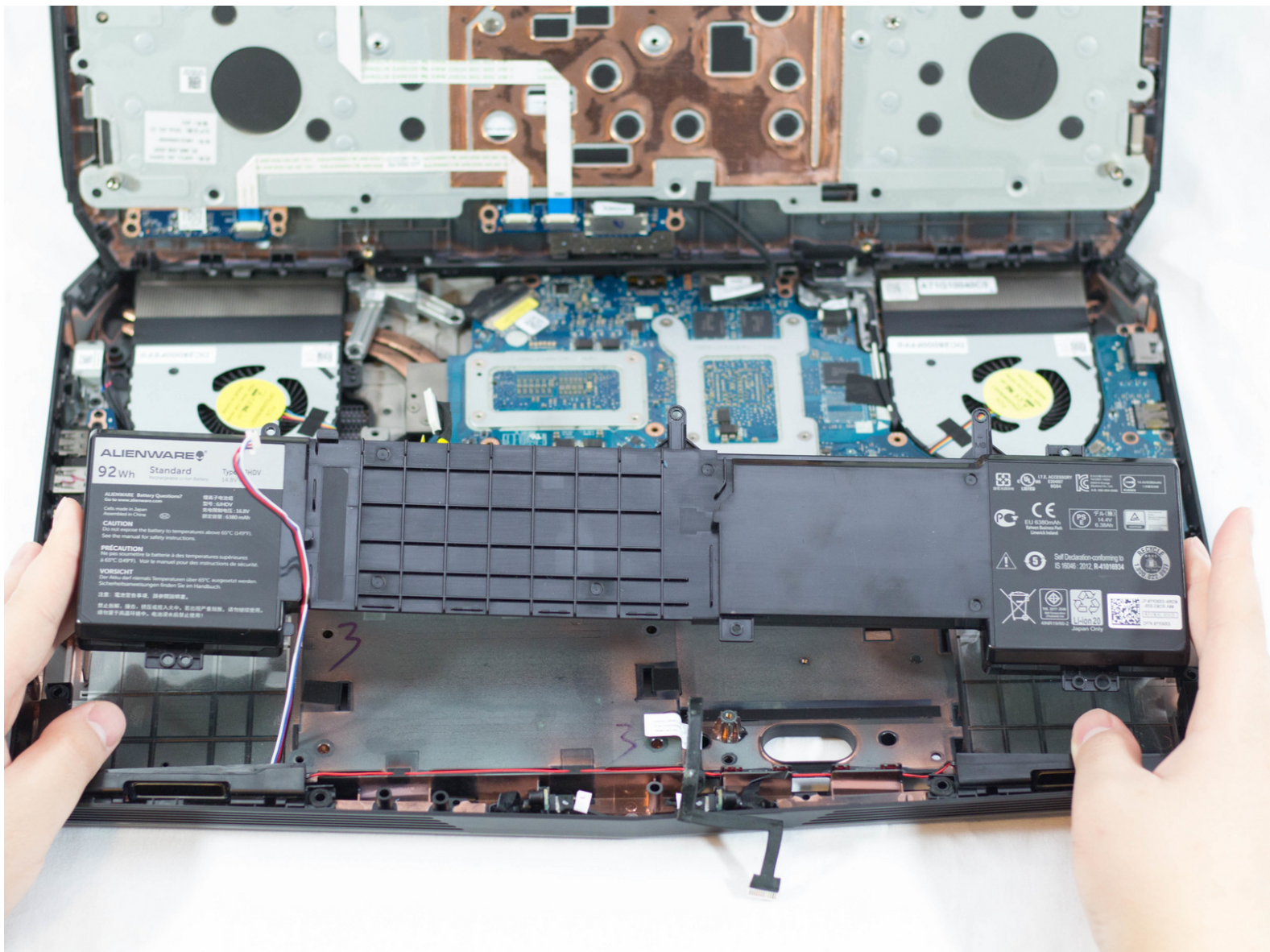




Alienware 17 R3 Battery Replacement

This guide will show you how to replace the the battery in your Alienware 17 R3.

Written By: Jonathon Tschurwald



INTRODUCTION

This guide will show you how to replace the battery for your Alienware 17 R3. Be sure you have all the required tools before you begin.




TOOLS:


- [Phillips #1 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Anti-Static Wrist Strap](#) (1)
-

Step 1 — Hard Drive



- Turn the computer off.
- Disconnect the charging cable from the computer.

 Failure to unplug the charging cable could result in damaging the computer or seriously injuring yourself.

 Wear the anti-static wrist strap to prevent any electrical shock to the components. Shocks may damage the components.

Step 2



- Unscrew and remove the two 4mm Phillips #1 screws from the cover.

Step 3



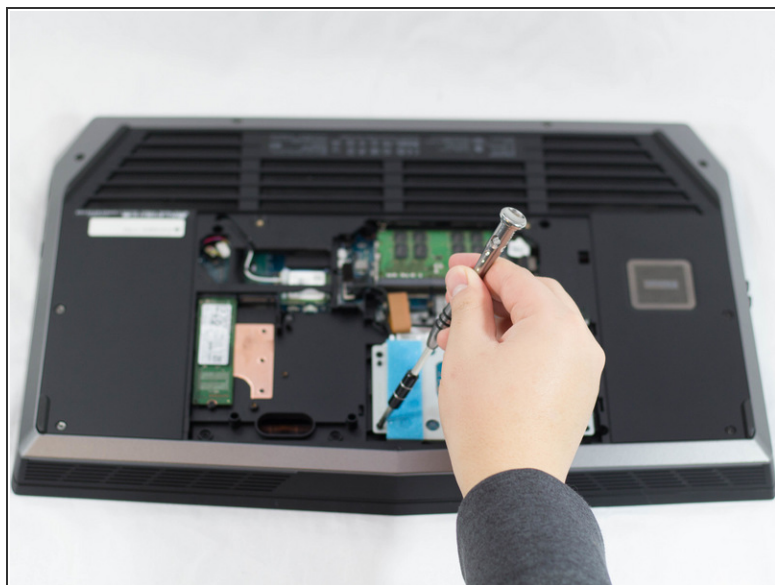
- Pull up and slide the cover off.

Step 4



- Unplug the black wire with the yellow tag to disconnect the battery.

Step 5



- Unscrew and remove the four 3mm Phillips #1 screws holding the hard drive in place.

Step 6



- Unscrew and remove the four 2mm Phillips #1 screws holding the casing together.

Step 7



- Remove the plug from the Hard Drive.

Step 8



- Lift the Hard Drive out.

Step 9 — RAM



- Turn the computer off.
- Disconnect the charging cable from the computer.
- ⚠ Failure to unplug the charging cable could result in damaging the computer or seriously injuring yourself.
- ⓘ Wear the anti-static wrist strap to prevent any electrical shock to the components. Shocks may damage the components.

Step 10



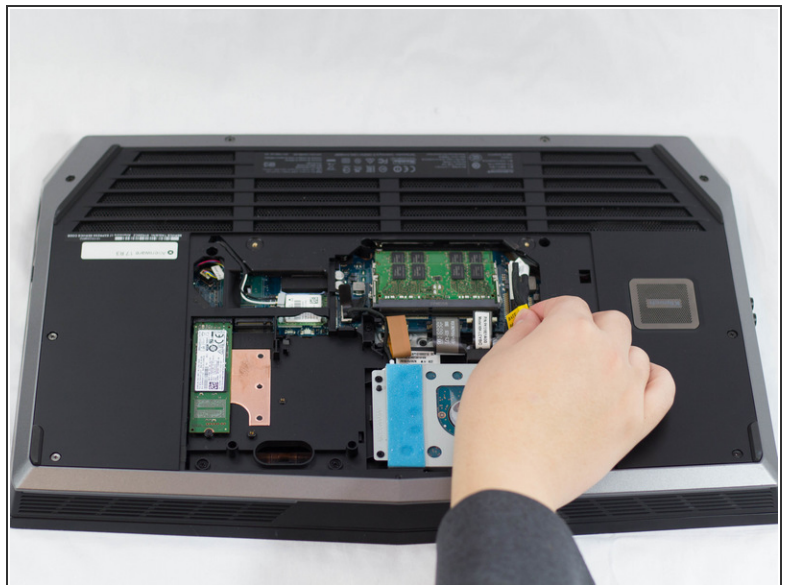
- Unscrew and remove the two 4mm Phillips #1 screws from the cover.

Step 11



- Pull up to slide the cover off.

Step 12



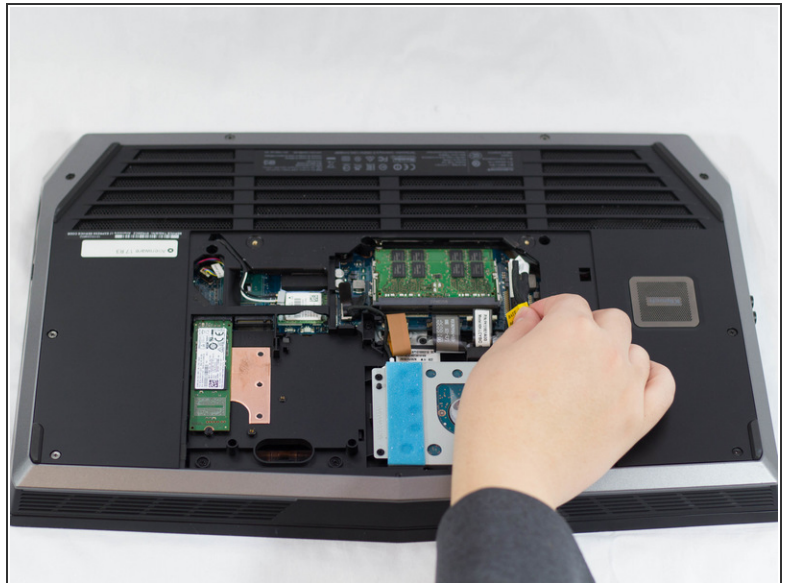
- Unplug the black wire with the yellow tag to disconnect the battery from the RAM stick.

Step 13



- Release the tabs on each side of the chip by simultaneously pushing each tab away from the RAM.
- After the RAM chip has popped up, pull it straight out of its socket.
- ⓘ Repeat this process if a second RAM chip is installed.

Step 14 — Battery



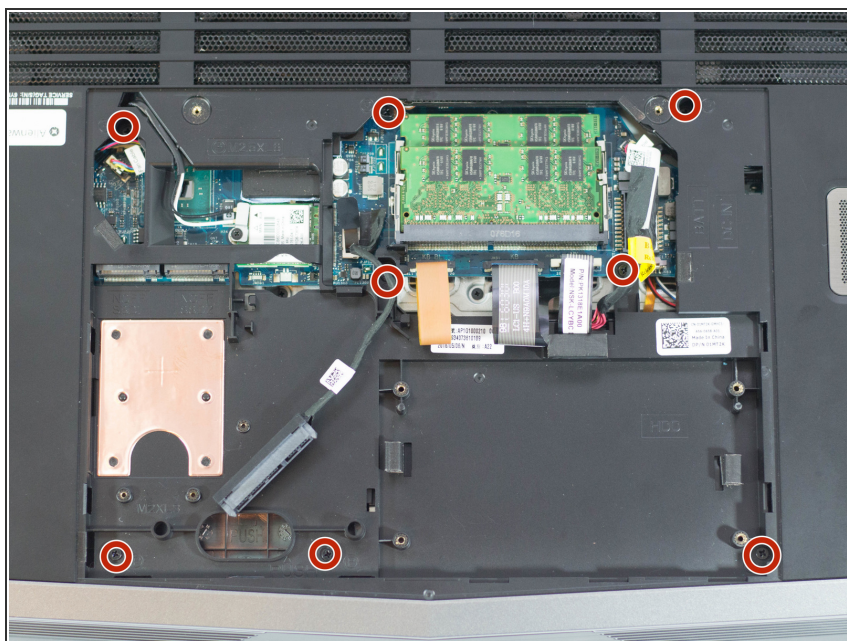
- Unplug the black wire with the yellow tag to disconnect the battery.

Step 15



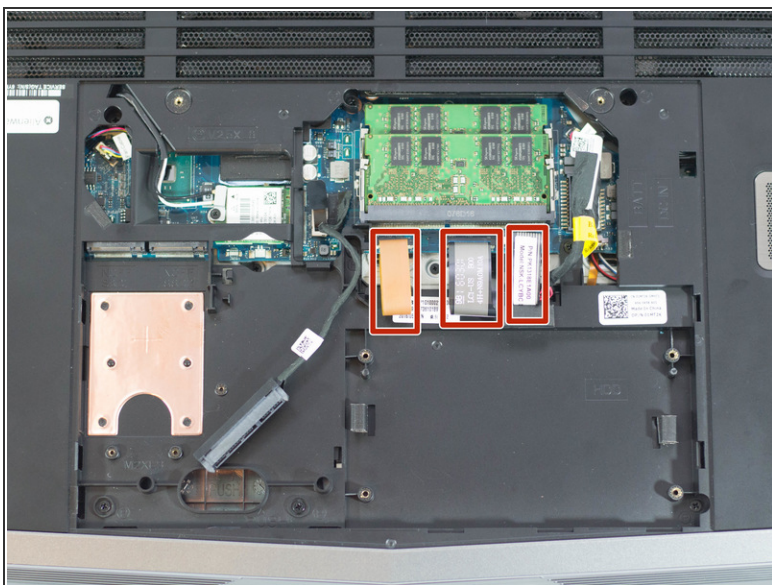
- Remove the M.2 chip by removing and unscrewing the bottom Phillips screw.
- After the M.2 chip has popped up, pull it straight out of its socket.

Step 16



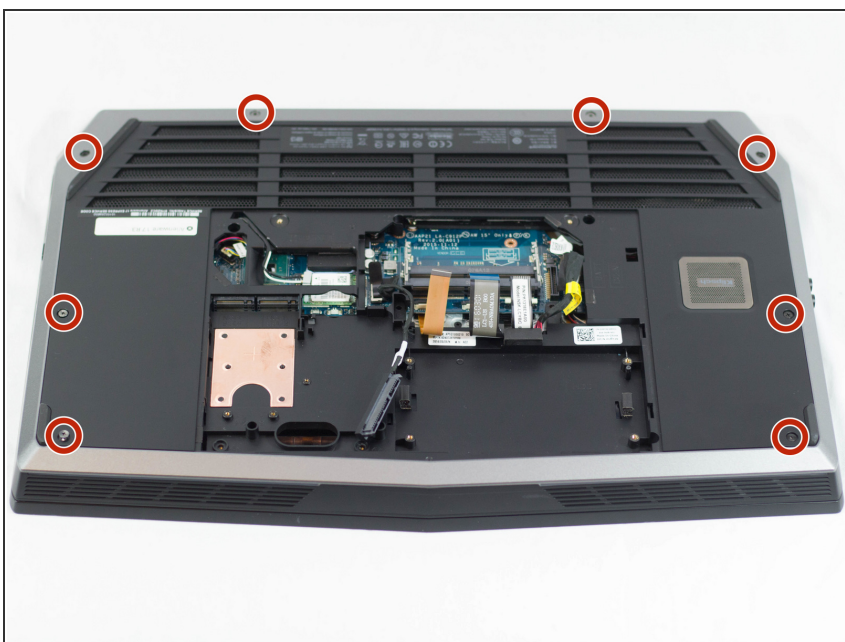
- Unscrew and remove the eight 3mm Phillips screws (located in areas labeled "P").

Step 17



- Pull the three ribbons up to remove them.

Step 18



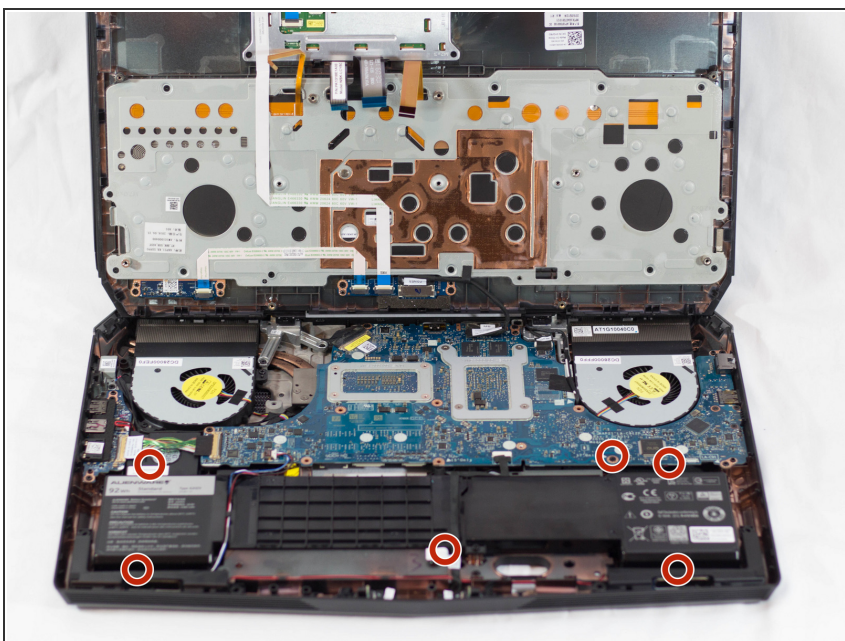
- Remove the six 4mm Phillip screws on the side and the two 10mm Phillip screws on the top.

Step 19



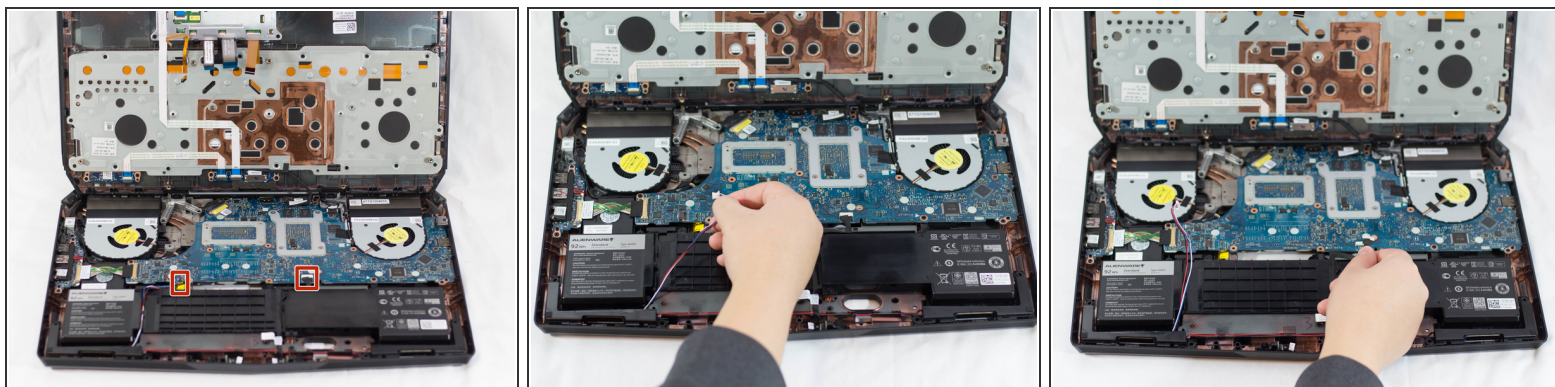
- Flip over laptop and use spudger to open keyboard.

Step 20



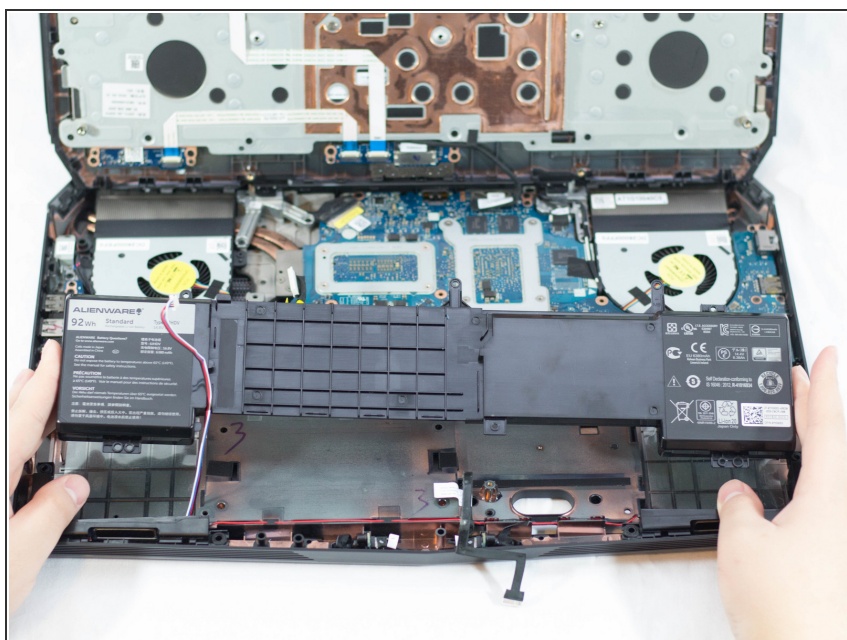
- Remove the six 4 mm Phillips screws holding the battery in place.

Step 21



- Unplug the wires from the motherboard.

Step 22



- Lift out battery pack.

To reassemble your device, follow these instructions in reverse order.

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